(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 2 February 2006 (02.02.2006)

CT (10) International Publication Number WO 2006/011016 A1

(51) International Patent Classification': 29/02, G01F 11/02

B65B 1/36,

(21) International Application Number:

PCT/IB2005/002004

(22) International Filing Date: 30 June 2005 (30.06.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: BO2004A000450 21 July 2004 (21.07.2004) IT

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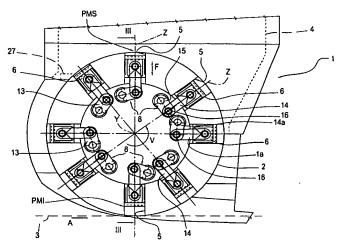
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DOSING DEVICE FOR FEEDING AN INFUSION PRODUCT



(57) Abstract: A dosing device (1) for feeding an infusion product comprises a rotary drum (2) positioned between a web (3) of filter material and a hopper (4) for containing the infusion product; the drum (2) having a plurality of radial cells (5) made in it for containing the infusion product and in which there slide piston type dosing means (6); each dosing piston (6) being driven axially by respective eccentric cam actuating means (7) between two end positions, one of which corresponds to a top dead centre (PMS) where each dosing cell (5) faces the hopper (4) in order to receive a quantity of the infusion product, and the other corresponds to a bottom dead centre (PMI) where the dosing cell (5) faces the web (3) of filter material in order to discharge the quantity of infusion product onto the web (3) of filter material. Between the actuating means (7) and each piston (6) there are crank mechanisms (8) designed to act coaxially on the piston (6) in such a way as to enable the piston (6) to move in a direction that is perfectly aligned with a longitudinal axis (Z) of the respective dosing cell (5).



